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|---|------------------------------------|------------------------|-----------------------|--|--|
| Substitute for form 1449A/PTO   |                                    | Complete if Known      |                       |  |  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |                                    | Application Number     | 10/023,378            |  |  |
|   |                                    | Filing Date            | December 12, 2001     |  |  |
|   |                                    | First Named Inventor   | Brian Holtz, et al.   |  |  |
|   |                                    | Group Art Unit         | Not Yet Assigned 2192 |  |  |
| Examiner Name   | Not Yet Assigned - chih-ching chow |                        |                       |  |  |
| Sheet   | of                                 | Attorney Docket Number | 30014200-1058         |  |  |

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|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear |
|                       |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| C-C.                  |                       | US-4,558,413                             | 12-10-1985                     | Schmidt et al.                                     |   |
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|                          |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |   |
| C-C.                     |                       | EP 0 684 558 A1   | 11-29-1995                     | IBM  | <input type="checkbox"/>  |

| OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS |                       |   |  |  |                |
|---|-----------------------|---|--|--|----------------|
| Examiner Initials*                            | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.     |  |  | T <sup>2</sup> |
| C-C   |                       | PRABHU RAM and LYMAN DO, "Extracting Delta for Incremental Data Warehouse Maintenance", June 200, pp. 220-29, Phantom Works Mathematics and Computing Technology, Seattle, Washington.  |  |  |                |
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|--------------------|-----------------|-----------------|----------|
| Examiner Signature | Chih-Ching Chow | Date Considered | 11/28/05 |
|--------------------|-----------------|-----------------|----------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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